Compression/Decompression Method

Abstract of Disclosure

Computers connected to the Internet generally have loaded thereon a "browser" to enable the user of the computer to view information contained in Text Markup Language files known as web pages. The invention disclosed relates to a method of compressing web pages by replacing the most commonly used elements within the web page text files, known as tags, with a simple control code and simultaneously creating a look-up table string containing the control codes and the corresponding tags. The result is a compression string representative of the original web page file and a look-up string, both of which are inserted into a simple web page file having lines of code recognizable and executable by said browser. On receipt of said simple web page file, the browser recognizes and executes the code which works on the compression string using the look-up table string to expand said compression string which is then recognized by the browser as being in conventional web page file format. The invention has the added advantage of allowing a web page to be loaded and displayed as the expansion of the compression string is occurring.

Figures